

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## Patent Application Transmittal

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

17497 U.S. PTO  
10/675732  
093003

Sir:

Transmitted herewith for filing is the Patent Application of:

Inventor: David A. Luick

For: **APPARATUS AND METHOD FOR PRE-FETCHING DATA TO CACHED  
MEMORY USING PERSISTENT HISTORICAL PAGE TABLE DATA**

ASSIGNEE NAME: International Business Machines Corporation

ASSIGNEE RESIDENCE: Armonk, New York

Enclosed are:

- ☒ 50 Pages of Specification and 1 Abstract  
☒ 18 Sheets of Drawings  
☒ A Declaration and Power of Attorney  
☐ An Information Disclosure Statement and form PTO/SB/08A  
☐ A certified copy of  
☒ An Assignment of the invention to International Business Machines Corporation, Armonk, New York 10504 and Recordation form PTO-1595

The filing fee has been calculated as follows:

For:	No. Filed	No. Extra
Basic Fee		
Total Claims	34 -20 =	14
Indep. Claims	5 -3 =	2
<input type="checkbox"/> Multiple Dependent Claim Presented		

Other Than Small Entity

Rate	Fee
	\$ 750.00
x \$18.00=	252.00
x \$84.00=	168.00
\$280.00	\$ 0.00
<b>TOTAL</b>	<b>\$1170.00</b>

## EXPRESS MAIL CERTIFICATE

Express Mail Label No.: EU163621349US

Date: September 30, 2003

I hereby certify that I am depositing the enclosed or attached paper with the U.S. Postal Service "Express Mail Post Office to Addressee" service on the above date, addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*Susan K. Berge*  
Susan K. Berge

Patent Application Transmittal  
Attorney Docket No.: ROC920030254US1

Deposit Account Authorization:

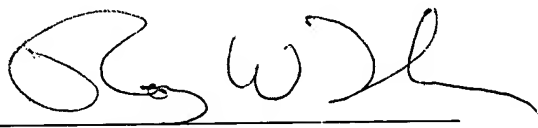
- ☒ Please charge Deposit Account No. 09-0465 in the amount of \$1170.00. A duplicate copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0465. A duplicate copy of this sheet is enclosed.
- ☒ Any additional filing fees required under 37 C.F.R. §1.16.
- ☒ Any patent application processing fees under 37 C.F.R. §1.17.

Respectfully submitted,

DAVID A. LUICK

Date: September 30, 2003

IBM Corporation  
Intellectual Property Law, Dept. 917  
3605 Highway 52 North  
Rochester, MN 55901

By 

Roy W. Truelson  
Registration No.: 34.265

(507) 289-6256 voice/fax